



2161

PATENT

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Daryl A. Albus

#8
W. J. J. J.
6/22/04

Applicant : Dan Katcher et al.
Application No. : 09/715,944
Filed : November 17, 2000
Title : A METHOD AND APPARATUS FOR RECEIVING A HYPERLINKED
TELEVISION BROADCAST

Grp./Div. : 2161
Examiner : not yet assigned
Docket No. : 50685/JEC/G476

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INFORMATION DISCLOSURE STATEMENT
FOR A CONTINUING NON-CPA APPLICATION

Commissioner for Patents
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Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
May 10, 2004

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, enclosed is FORM PTO/SB/08A/B. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b). To the best of undersigned's knowledge, this Statement is being filed before the mailing date of a first Office action on the merits.

The references listed thereon, except for European Patent No. EP 1 051 039 A2, are not enclosed because they were made of record in a parent Application No. 09/694,079, filed October 20, 2000. A copy European Patent No. EP 1 051 039 A2 is enclosed for the Examiner's consideration.

It is respectfully requested that these references be considered in the examination of this application, and identified in the list of references cited on the patent issuing on this application.

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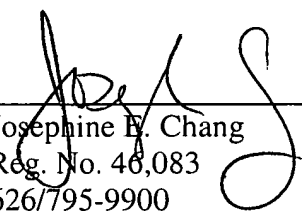
Application No. 09/715,944

Any deficiency of fees for this transaction should be charged or credited to Deposit Account No. 03-1728. Please show our docket number with any Deposit Account transaction.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

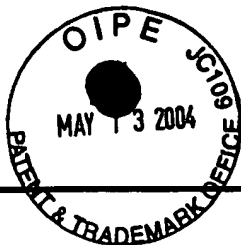
By


Josephine B. Chang
Reg. No. 46,083
626/795-9900

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Enclosure(s)

DAA PAS563685.1-* -05/4/04 11:47 AM



FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50685/JEC/G476
	Application Number	09/715,944
	Filing Date	November 17, 2000
	Applicant(s)	Dan Katcher et al.
	Group Art Unit	2161
	Examiner Name	not yet assigned

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
		4,743,959	05-10-1988	Frederiksen
		4,748,512	05-31-1988	Armstrong
		4,903,317	02-20-1990	Nishihara et al.
		5,008,745	04-16-1991	Willoughby
		5,101,280	03-31-1992	Moranaga et al.
		5,124,811	06-23-1992	Ohsawa et al.
		5,130,792	07-14-1992	Tindell et al.
		5,267,333	11-30-1993	Aono et al.
		5,452,372	09-19-1995	Shirasaka et al.
		5,754,233	05-19-1998	Takashima
		5,757,968	05-26-1998	Ando
		5,768,431	06-16-1998	Saunders et al.
		5,771,073	06-23-1998	Lim
		5,790,269	08-04-1998	Masaki et al.
		5,832,121	11-03-1998	Ando
		5,835,146	11-10-1998	Stone
		5,838,828	11-17-1998	Mizuki et al.
		5,845,083	12-01-1998	Hamadani et al.
		5,883,633	03-16-1999	Gill et al.
		5,883,670	03-16-1999	Sporer et al.

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		5,883,975	03-16-1999	Narita et al.
		5,912,675	06-15-1999	Laperriere
		5,912,994	06-15-1999	Norton et al.
		5,933,532	08-03-1999	Mihara
		5,969,755	10-19-1999	Courtney
		5,978,029	11-02-1999	Boice et al.
		6,008,857	12-28-1999	Keery et al.
		6,009,229	12-28-1999	Kawamura
		6,014,693	01-11-2000	Ito et al.
		6,016,152	01-18-2000	Dickie
		6,081,299	06-27-2000	Kesselring
		6,084,588	07-04-2000	De Haan
		6,084,912	07-04-2000	Reitmeier et al.
		6,239,815	05-29-2001	Frink et al.
		6,501,853 B1	12-31-2002	Gregg et al.
		6,341,178 B1	01-22-2002	Parker

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)
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		EP 0 498 511 A1	08-12-1992	Moolenaar	
		EP 1 051 039 A2	11-08-2000	Mcrae et al.	
		JP 0 717 0410	07-04-1995		
		JP 1 102 7540	01-29-1999	Nobuhito	X
		JP 5 512 4361	09-25-1980	Hiroshi	X
		WO 96/36007	11-14-1996	Isadore-Barreca et al.	
		WO 97/22083	06-19-1997	Mizuki et al.	
		WO 97/33437	09-12-1997	Chen et al.	
		WO 98/11512	03-09-1998	Sevigny	
		WO 99/52075	10-14-1999	Wise et al.	
		WO 99/52081	10-14-1999	Miller et al.	
		WO 99/52282	10-14-1999	Hurst	
		WO 99/52290	10-14-1999	Frink et al.	
		WO 99/52294	10-14-1999	Kurtze et al.	
		WO 99/52296	10-14-1999	Sethuraman	
		WO 00/18136	03-30-2000	Sethuraman et al.	
		WO 00/21207	04-13-2000	Lee	
		WO 0046753	08-10-2000	Kamen et al.	
		WO 00/46754	08-10-2000	Kamen et al.	

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		WO 00/63848	10-26-2000	Miller et al.	

OTHER DOCUMENTS

EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Brigger et al.; <i>Morphological Shape Representation for Very Low Bit-Rate Video Coding</i> ; pp. 297-311, Signal Processing: Image Communication, NL., Elsevier Science Publishers, Amsterdam, Vol. 7, No. 4
		Co-pending U.S. Application No. 09/943,583, filed August 30, 2001, entitled METHOD AND APPARATUS FOR HYPERLINKING IN A TELEVISION BROADCAST
		Co-pending U.S. Application No. 09/695,900, filed October 25, 2000, entitled METHOD AND APPARATUS FOR INTERACTION WITH HYPERLINKS IN A TELEVISION BROADCAST
		Co-pending U.S. Patent Application No. 09/747,677; filed December 22, 2000, entitled: A Method and Apparatus for Switching Between Multiple Programs by Interacting with a Hyperlinked Television Broadcast
		Co-pending U.S. Patent Application No. 09/697,775; filed October 26, 2000, entitled METHOD AND APPARATUS FOR GENERATING DATA STRUCTURES FOR A HYPERLINKED TELEVISION BROADCAST
		Co-pending U.S. Patent Application No. 09/697,483, filed October 26, 2000, entitled METHOD AND APPARATUS FOR ENCODING VIDEO HYPERLINKS
		Co-pending U.S. Patent Application No. 09/697,774, filed October 26, 2000, entitled: METHODS FOR OUTLINING AND FILLING REGIONS IN MULTI-DIMENSIONAL ARRAYS

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		Co-pending U.S. Patent Application No. 09/697,479, filed October 26, 2000, entitled SINGLE-PASS MULTILEVEL METHOD FOR APPLYING MORPHOLOGICAL OPERATORS IN MULTIPLE DIMENSIONS
		Nakanishi et al.; <i>an Image Reduction Method Using MR Codes</i> ; pp. 1-10, Systems and Computer in Japan; Vol. 28, No. 7, 1997
		PARDAS et al; <i>3D Morphological Segmentation for Image Sequence Processing</i> ; pp. 6.1_3.1-6.1_3.6; Barcelona, Spain
		PCT International Search Report for International Application No. PCT/US01/06411, mailed on December 13, 2001
		Salembier et al.; <i>Segmentation-Based Video Coding System Allowing the Manipulation of Objects</i> ; pp. 60-74, IEEE Transactions on Circuits and Systems for Video Technology, Vo. 7, No. 1, February 1997
		Vass et al.; <i>Automatic Spatio-Temporal Video Sequence Segmentation</i> ; pp. 958-962, University of Missouri-Columbia; IEEE; 1998

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